User Manual

Based on Firmware V2.0.0
21 November 2011

MED400X2

High Definition Multimedia Player

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Thank you for purchasing the Mede8er Multimedia Player.

The MED400X2 is the latest generation multimedia player specially developed by Sanji for today's demanding media enthusiast. The Mede8er has some very unique features so we suggest you read this guide and visit the Mede8er forum for additional help and information. The firmware is always "work in progress" so we suggest you regularly check the Mede8er forum for updated firmware releases and updated User Manuals.

Please check the Mede8er forum for the latest user guide. www.mede8erforum.com

Warranty International

Mede8er products carry a 24 month from date of purchase warranty. In the event of warranty service please provide proof of purchase. Return your product to the store that it was purchased from or return it directly to Sanji Electronics (Pty) Ltd 106, 16th Rd Midrand, Gauteng, South Africa.

Warranty & Support Europe

Mede8er products carry a 60* month from date of purchase limited warranty. In the event of warranty service or support, please contact one of the Mede8er Service Centers; www.mede8er.eu/support, support@mede8er.eu or call +31(0)10-7142861 during business hours (CET). In order to obtain the extended warranty service of in total 60* months after purchase, you need to register your product on www.mede8er.eu/register within 1 month after purchase. * *On accessories 24 months applies.*

Warranty does not cover damage by

a) Lightning or over voltage
b) Water damage or liquid spill
c) Misuse or abuse
d) User tampering
e) Using non Mede8er approved Firmware

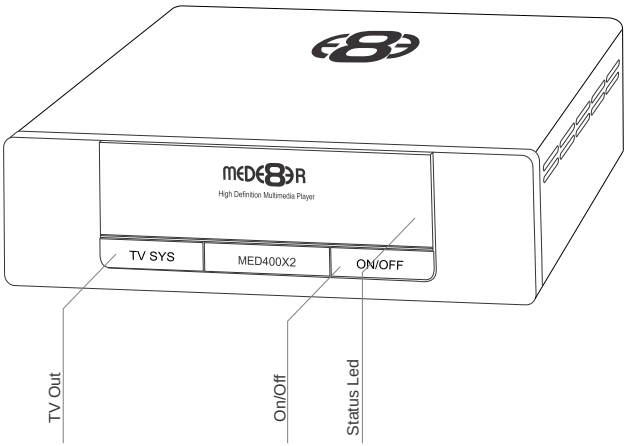
Sanji Electronics is not responsible for any loss of data irrespective of the cause.

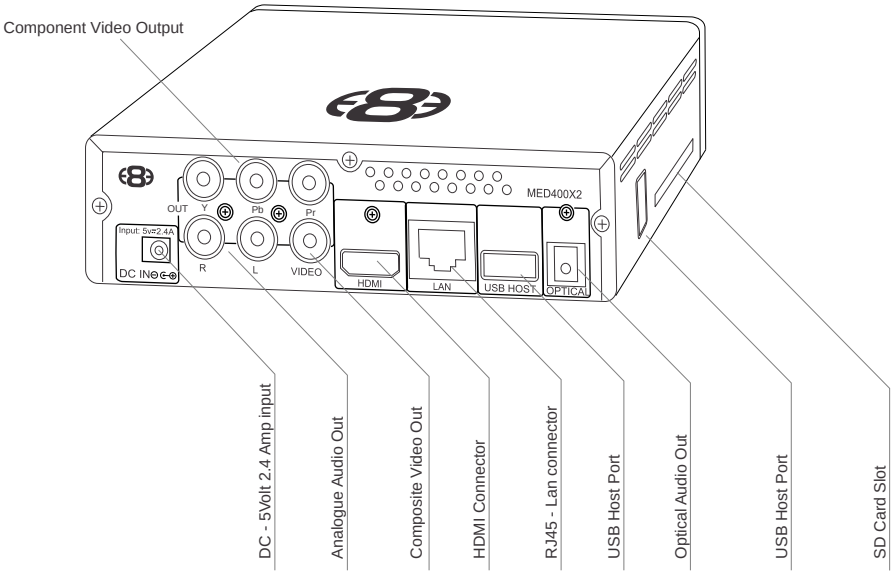
Important Safety Instructions

- Read these instructions for all components before using this product.
- Do not use this apparatus near water or moisture. Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
- Clean only with a soft dry cloth and as directed by the manufacturer. Unplug this product from the wall outlet before cleaning.
- Do not block any ventilation openings. Install in accordance with the manufacturer instructions. To ensure reliable operation of the product and to protect it from overheating, put the product in a position and location that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings.
- Do not install near any heat sources, such as radiators, heat registers, stoves or other apparatus that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments or accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time to prevent damage to this product.

Refer all servicing to qualified service personnel

GENERAL OVERVIEW

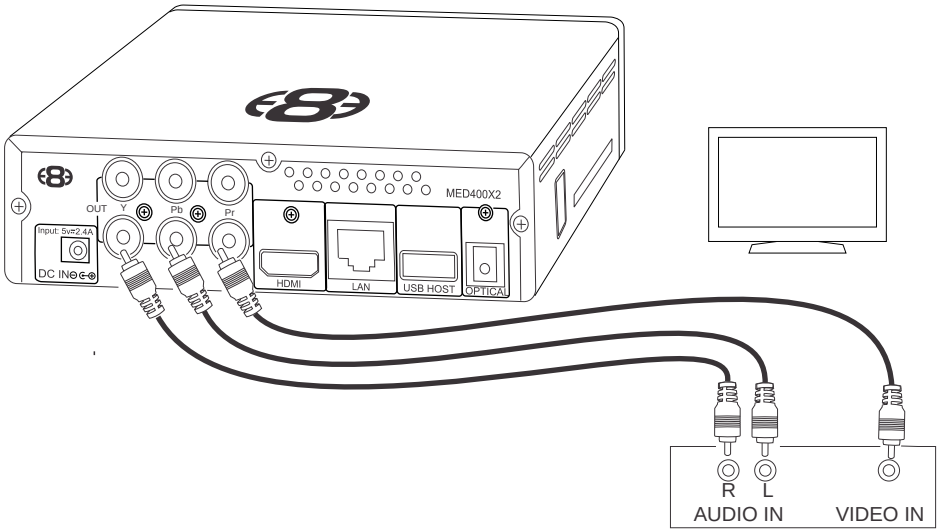




CONNECTIONS

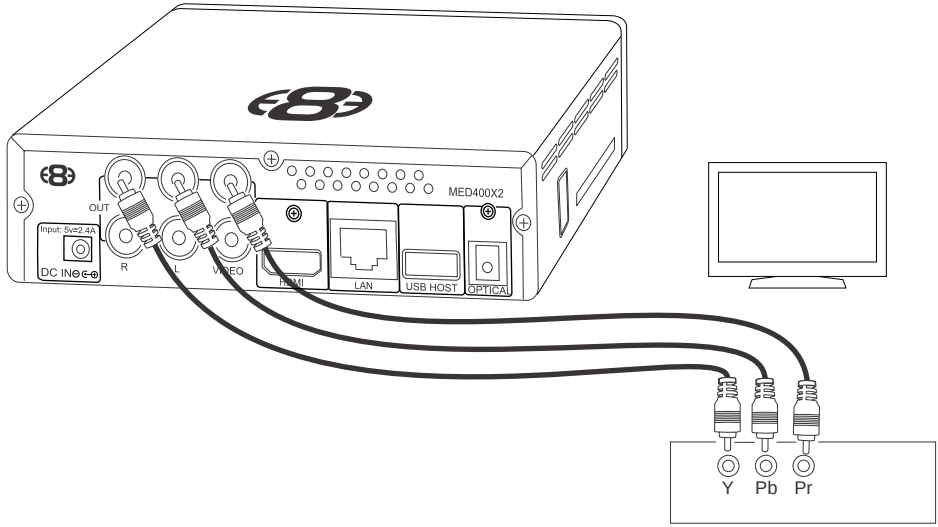
Analogue Audio and Composite Video connection to TV.

Composite Video offers the most basic picture quality connection and should only be used if your TV does not have a HDMI input. Use RCA analogue audio outputs in the absence of HDMI or Digital Audio inputs on your TV or Home Theatre system. RCA analogue outputs will downmix and audio output signal to 2 ch stereo.



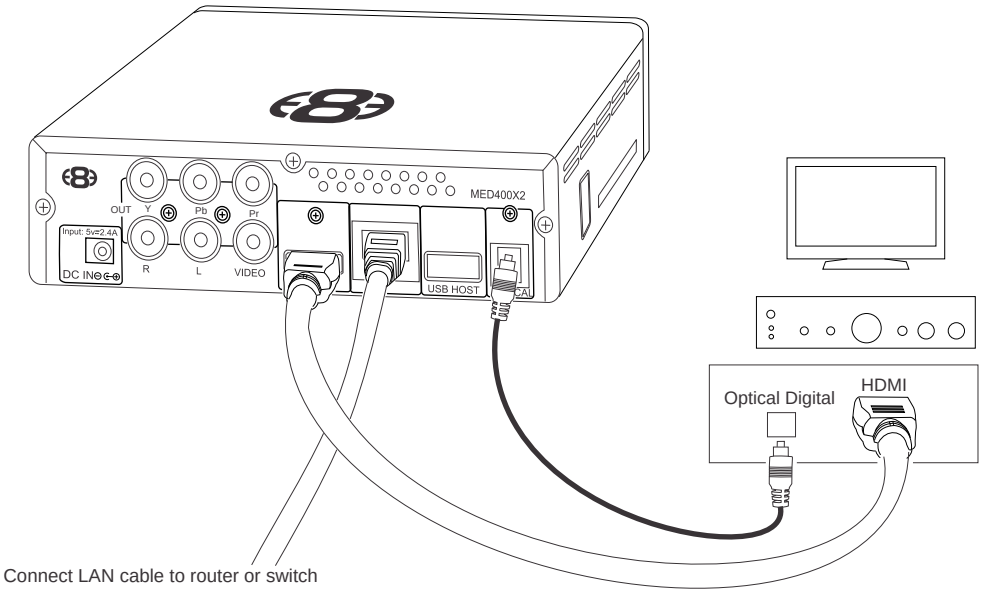
Component Video Connection to Amp or TV

Component Video offers the next best picture quality to HDMI so if your system does not have a HDMI input we suggest you use the Component Video Connection.



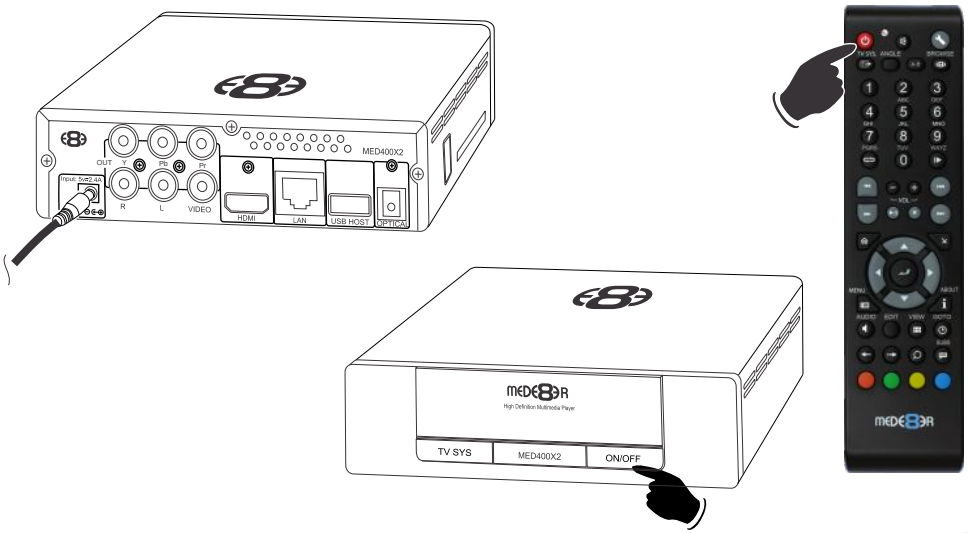
HDMI - RJ45 Network - Toslink Connection to a TV or Amplifier

For digital audio connection to your Home Theatre System use the HDMI connector. If your amplifier does not have HDMI connector than you can use the TOSLINK Optical Digital output. The MED400X supports both Passthrough and Downmix for both Dolby Digital and DTS signals.



Power up and Standby

Plug the AC/DC adapter into the mains outlet and plug the DC Jack into the DC IN at the rear of the MED400X2. **DO NOT USE ANY AC/DC ADAPTER AND ONLY USE THE ONE SUPPLIED** otherwise you may cause damage to the unit. Press the On/Off button on the Mede8er's front panel and front facia LED will turn on Blue. You can put your Mede8er into standby by pressing the On/Off button on the remote. When in standby the front facia LED will turn Red.



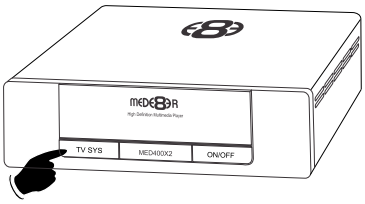
TV OUTPUT SETTINGS

Connect the Mede8er to your TV by one of the connection options as shown on page 4 & 5 and change the input option on your TV to match the option you selected. If you do not get to see the Mede8er GUI on your TV you will need to toggle the Mede8er TV output until you get a picture.

TV SYS Toggle Procedure

The Mede8er has three video output options ie Composite Video (yellow RCA connectors, Component Video (Red - Green- Blue connectors) and HDMI. Each output option also offers different screen resolution settings and these will need to be adjusted to match the type of TV used.

To change the Video Output on the Mede8er just press the TV SYS button on the remote and it will change the Video Output to the next available output option. If after pressing the TV SYS button you still do not get a picture then after a short pause press the TV SYS again until you see the Mede8er GUI on your TV. Keep repeating this procedure until you see a picture on your TV.



Once you see the Mede8er GUI on your TV then you must enter the Video Setup mode and adjust the Video settings to match the screen size resolution of your TV.

AUDIO SETTINGS

Surround Sound
Select “Don’t Care” if you are using 2 CH stereo. If you are using SPDIF or Co-Axial Digital then select “AC3". If you are using HDMI Audio to amplifier then select “True HD”

HDMI Downmix (2 channel)
Use this setting if you are connecting the Mede8er directly to the HDMI input on your TV. The sound will be downmixed to 2 channel stereo.

HDMI Passthrough
Use this setting if you are connecting to the HDMI input of a Home Theatre Amplifier. The audio will be passed through as Bitstream or LPCM and the amplifier will do the multichannel decoding.

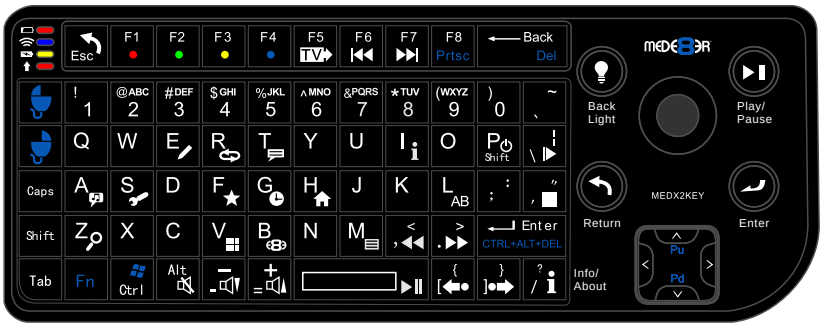
HDMI LPCM MULTI CH
Use this setting for content that has a 6 channel AAC soundtrack.

SPDIF Downmix (2 channel)
Use this setting to connect to a Amplifier via Toslink optical cable or Co-Axial Digital RCA cable. The sound will be downmixed to 2 channel stereo.

SPDIF Passthrough
Use this setting to connect to amplifier via Toslink optical cable or Co-Axial Digital RCA cable. The sound will be passed through as Bitstream or LPCM and the amplifier will do the multichannel decoding.

REMOTE FUNCTIONALITY

USB Keyboard Function Keys (based on MEDX2KEY)



'Ctrl' - ZOOM YouTube, Internet Browser

ESC: RETURN SPACE: PLAY
ENTER: SELECT(ENTER)
'0': 0 '1': 1 '2': 2 '3': 3 '4': 4 '5': 5 '6': 6 '7': 7 '8': 8 '9': 9
'-': VOL_DOWN '+': VOL_UP
'P' + 'SHIFT' : POWER OFF
'R(r)': REPEAT 'T(t)': SUBTITLE
'I(i)': INFO 'A(a)': AUDIO
'G(g)': GOTO 'H(h)': HOME
'Z(z)': ZOOM '/(?)': Info / About
''Ctrl' : ZOOM YouTube, Internet Browser
',(<)': FRWD '.(>)': FFWD

'F(f)': Favourite 'E(e)': EDIT
'M(m)': MENU 'S(s)': Setup
'V(v)': View 'L(l)': AB
'\(|)': SLOW '' (")': STOP
'/(?)': Info / About '[({)': Back Skip
'])}': Forward Skip 'W(w)': Launch Web Browser
'B(b)': Browser - Devices
'Alt': Mute 'F1': Red button
'F2': Green button 'F3': Yellow button
'F4': Blue button 'F5': TV Sys
'F6': Previous Chapter 'F7': Next Chapter

SAMBA (Network Setup)

If your PC or NAS has shares setup to specific users then you will need to setup a shortcut on the X2 to each machine and specify the IP, Username and Password

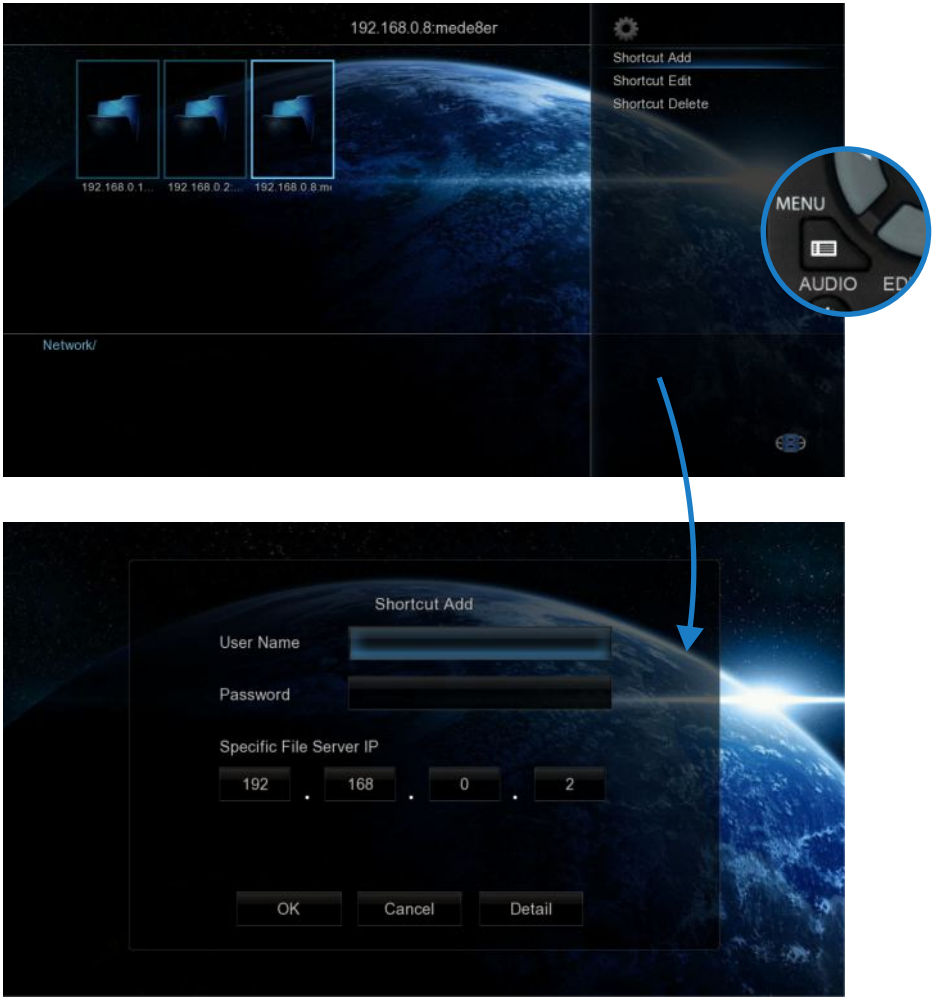
Setting up Samba shortcuts on the Mede8er

Select 'Network' and then select the 'My_Shortcuts' icon. Now press the 'Menu' button and select 'Add New Shortcut' option. Fill in the fields User Name, Password, IP Address (Host Machine), and select 'OK'

NOTE: In order to browse your secure shares you will have to enter 'My_Shorcuts' and then select the Shortcut/'s that you have setup.

PUBLIC SHARES

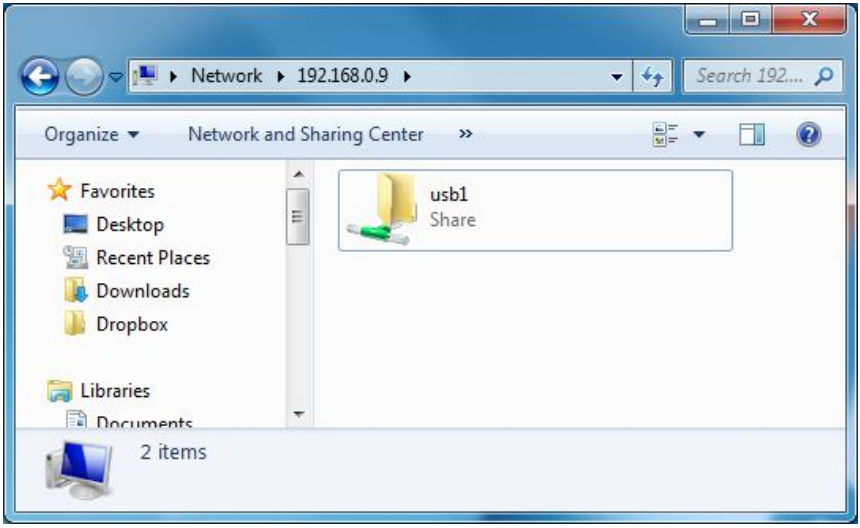
For Public Shares (shares that do not have a Username and Password) just use the name 'Guest' for username and password.

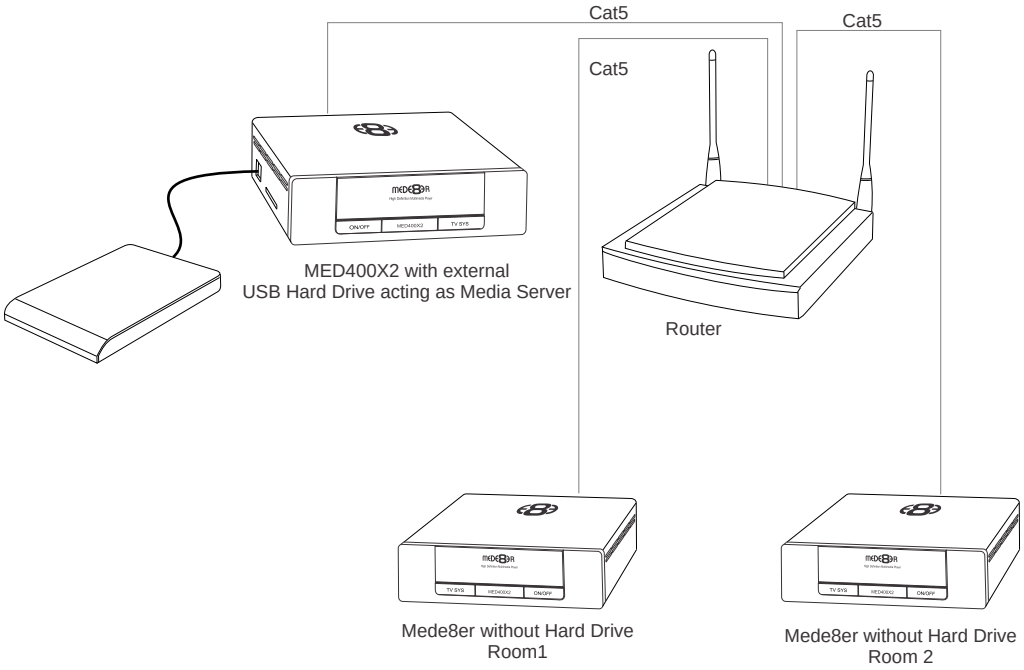


HOME NETWORK SAMBA SERVER

The Mede8er has NAS (Network Attached Storage) functionality built in. And although it is limited in transfer speed compared to standalone NAS servers it performs very well if speed is not your major requirement. You can also use the MED400X2 as a Media Server and stream content to other Mede8er's on your home network.

The Samba function is enabled or disabled in the System menu under Network. Should the Samba stop working for any reason we suggest you re-boot the Mede8er ie Disconnect the DC Jack at the rear and re connect and press the on/off button on the front panel.





WIRED NETWORK CONNECTION AND SETUP

The Mede8er MED400X2 can be connected to your local network by means of a RJ45 CAT5 cable. The Mede8er is supplied standard with a UPnP facility, Samba Client and NFS that allows connection to your local area network via a router or switch. You can share media files from your PC and stream media content to the Mede8er and you can use the Mede8er as a Media Server to stream media content to other Mede8er's on your network.

Press the "setup" button on the Mede8er Remote or select "setup" tab on the home page. Select "Network" option in the setup window and press "OK" to confirm. Network configuration allows for either automatic or manual IP setup.

Follow the on-screen instructions to complete the network setup.
If you connect to a wired Ethernet network using DHCP, Mede8er automatically detects your network. Alternately you may have to enter your IP address, subnet mask, router, and DNS addresses manually.

DHCP IP (AUTO)
Choose this option if you want your router to assign a dynamic IP address to Mede8er. This option is easy to use and recommended for normal users.

FIX IP (MANUAL)
This option allows you to assign a static IP address to Mede8er. This option requires modifying network settings of the Mede8er and is recommended for advanced users. To set a Static IP for your Mede8er, enter the information IP Address, Subnet Mast and Gateway and DNS Server Address as relevant to your router as in the screen below.

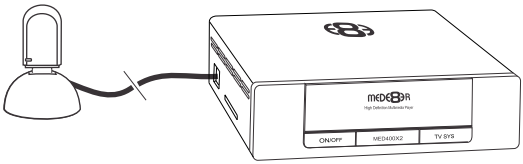
DHCP IP Auto

Fixed IP Manual

WIRELESS NETWORK SETUP (basic)

The Mede8er MED400X2 is only compatible with the Mede8er Wireless Dongle 802.11n
(Other brands will not work)
Refer to User Instructions supplied with the Mede8er dongle for detailed wireless connection setup.

Only use model MED10WFB WiFi Dongle as it is supplied together with the USB extension cable base.



WIRELESS NETWORK CONNECTION

Plug the MED10WFB into the USB extension base that was supplied with your Mede8er. Plug the USB cable into one of the USB host ports on the side of the Mede8er. Extend the cable and try to place the base in a position that is away from any metal object that could effect the RF signal strength. The best placement for the dongle will depend on your particular environment. In order to get the best placement you may need to extend the length with an additional USB extension cable.

Note: The draft N standard prohibits using High Throughput with WEP or WPA2-PSK as the unicast cipher, and your data rate will drop to 54 Mbps (802.11g) which is normal. Please try other encryption methods (WPA-PSK), or choose to configure an unsecured profile.

The operating distance or range of your wireless connection can vary significantly based on the physical placement of the Router and the WiFi Dongle.

For best results, place your Router:

* Near the center of the area in which your Mede8er will operate,
* In an elevated location such as a high shelf,
* Away from potential sources of interference, such as PCs, microwaves, and cordless phones,

FIRMWARE UPDATE

Download the latest Mede8er Firmware from www.mede8erforum.com. UnZIP or UnRAR or join with HJ Split and will find one file named install.img. Copy this file to the root directory of a Flash Drive. Plug the flash drive into the Mede8er.

DO NOT REMOVE POWER DURING THE EMERGENCY RECOVERY PROCEDURE.

Setup Menu Update with Auto Configuration Restore

Open the Setup Menu and select the “Misc” tab. Now select USB upgrade option. After +- 5 sec the screen will display the current Firmware Version and the New Firmware Version. You will have the option to select “OK” or “Cancel”. Select “OK” and the Mede8er will reboot within +- 1 second and start the update process will start in +- 10 seconds. During the update process the front facia Blue LED will flash and you will see the version of the Firmware and the install progress bar on your TV screen. After the update is complete the Mede8er will reboot with the new firmware installed.

If the Mede8er does not reboot within 5 seconds (after pressing the "Enter" button) then press the "Home" button to initiate

Power Up and hold on/off button for 10 seconds

Emergency Method (Resets Configuration to Default)

Disconnect the power jack at the rear of the Mede8er then plug it back in - Now press the on/off button and hold it pressed for 10 seconds and then release.

After approximately 15 seconds the LED on the Mede8er with flash blue and you will get a progress bar on your TV display (some TV's will not display this) wait until the Mede8er re boots itself +- 60 sec. Your Mede8er is now updated.

HOME PAGE

The Mede8er Home is the central point where you can launch all the user applications. Press the Right/Left Navigation buttons on the remote to navigate the Home Page and press “Enter” to launch the selected page.

FAVOURITES

Create, manage, apply Genre cover art to local and network folder shortcuts.

MEDIA LIBRARY

In Media Library you can browse all your media content SD Card, USB Devices and Network and launch the built in File Manager to manage and transfer your content.

MOVIE DATABASE SEARCH (USB only)

The Movies Database Search page will display all information about Video Files and allow you other functionality such as search, most viewed and recently added.

MUSIC DATABASE SEARCH (USB only)

The Music Database Search page will display all information about your Music Files and allow you other functionality such as Search and filtering options such as sort by -- Albums, Artists, Genres, Year and access to Playlists.

PICTURES DATABASE SEARCH (USB only)

The Pictures Database Search will display all information about your Pictures and Images and allow you other functionality such as Search and filtering by recently added and recently viewed.

INTERNET MEDIA

The Internet Media page contains all the Internet Media such as Web Browser, Social Media, YouTUBE, Flicker etc

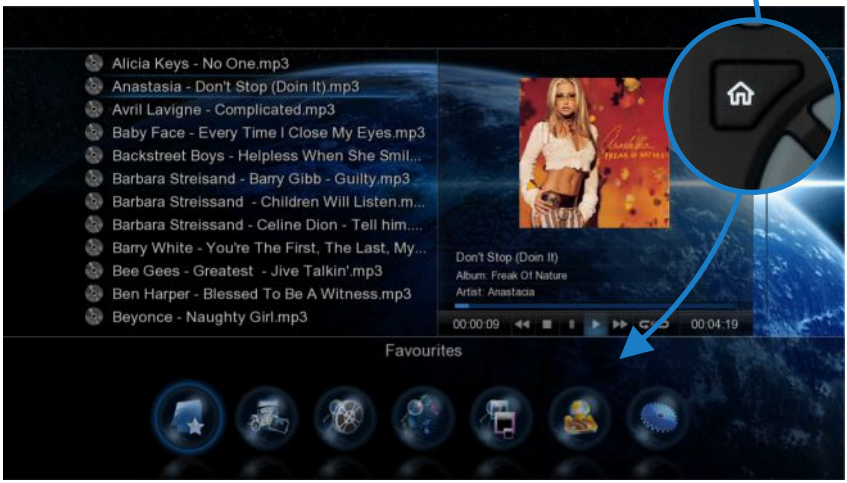
SETUP

The Setup page is the area where you personalize the setup option for your needs

HOME PAGE STRIP

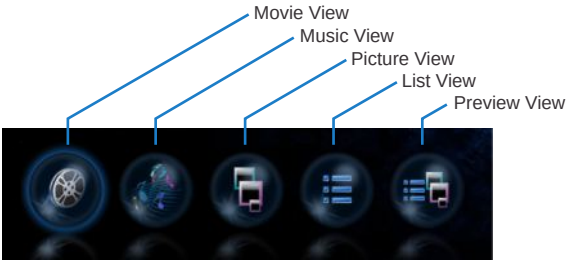
The Home Page can be accessed at any time by pressing the “Home Page” button on the remote.
The Home Page Strip will appear at the bottom of the page and allow you to make your selection using the Left / Right Navigation buttons on the remote.

Alicia Keys - No One.mp3
Anastasia - Don't Stop (Doin It).mp3
Avril Lavigne - Complicated.mp3
Baby Face - Every Time I Close My Eyes.mp3
Backstreet Boys - Helpless When She Smil...
Barbara Streisand - Barry Gibb - Guilty.mp3
Barbara Streissand - Children Will Listen.m...
Barbara Streissand - Celine Dion - Tell him....
Barry White - You're The First, The Last, My...
Bee Gees - Greatest - Jive Talkin'.mp3
Ben Harper - Blessed To Be A Witness.mp3
Beyonce - Naughty Girl.mp3
Don't Stop (Doin It)
Album: Freak Of Nature
Artist: Anastacia
00:00:09
00:04:19
Music
2 / 38


Alicia Keys - No One.mp3
Anastasia - Don't Stop (Doin It).mp3
Avril Lavigne - Complicated.mp3
Baby Face - Every Time I Close My Eyes.mp3
Backstreet Boys - Helpless When She Smil...
Barbara Streisand - Barry Gibb - Guilty.mp3
Barbara Streissand - Children Will Listen.m...
Barbara Streissand - Celine Dion - Tell him....
Barry White - You're The First, The Last, My...
Bee Gees - Greatest - Jive Talkin'.mp3
Ben Harper - Blessed To Be A Witness.mp3
Beyonce - Naughty Girl.mp3
Don't Stop (Doin It)
Album: Freak Of Nature
Artist: Anastacia
00:00:09
00:04:19
Favourites

MEDIA LIBRARY

The Mede8er Media Library has five built in standard views ie Movie View, Music View, Picture View, List View, List View and Preview View. The Media Library has been designed so that the view can be easily changed on the fly. In the Media Library you have the option of changing the Views Manually or you can enable the 'Auto View' option in the Setup Menu. If the 'Auto View' option is enabled the X2 will automatically save the View of the folder when you change the View manually. The next time you enter the same folder it will automatically change to the saved View. Auto View mode requires that the X2 has 'write' permissions as it needs to save a xml file to each folder. Auto View is disabled in Jukebox mode.



1. Media Icons **2**. File Name **3.** Focus Bar **4.** Scroll Bar **5.** Folder Path **6.** Metadata Rating **7.** Metadata Genre **8.** Metadata Movie Length **9.** Watched Indicator **10.** Index **11.** View Icons

Movie View

Music View

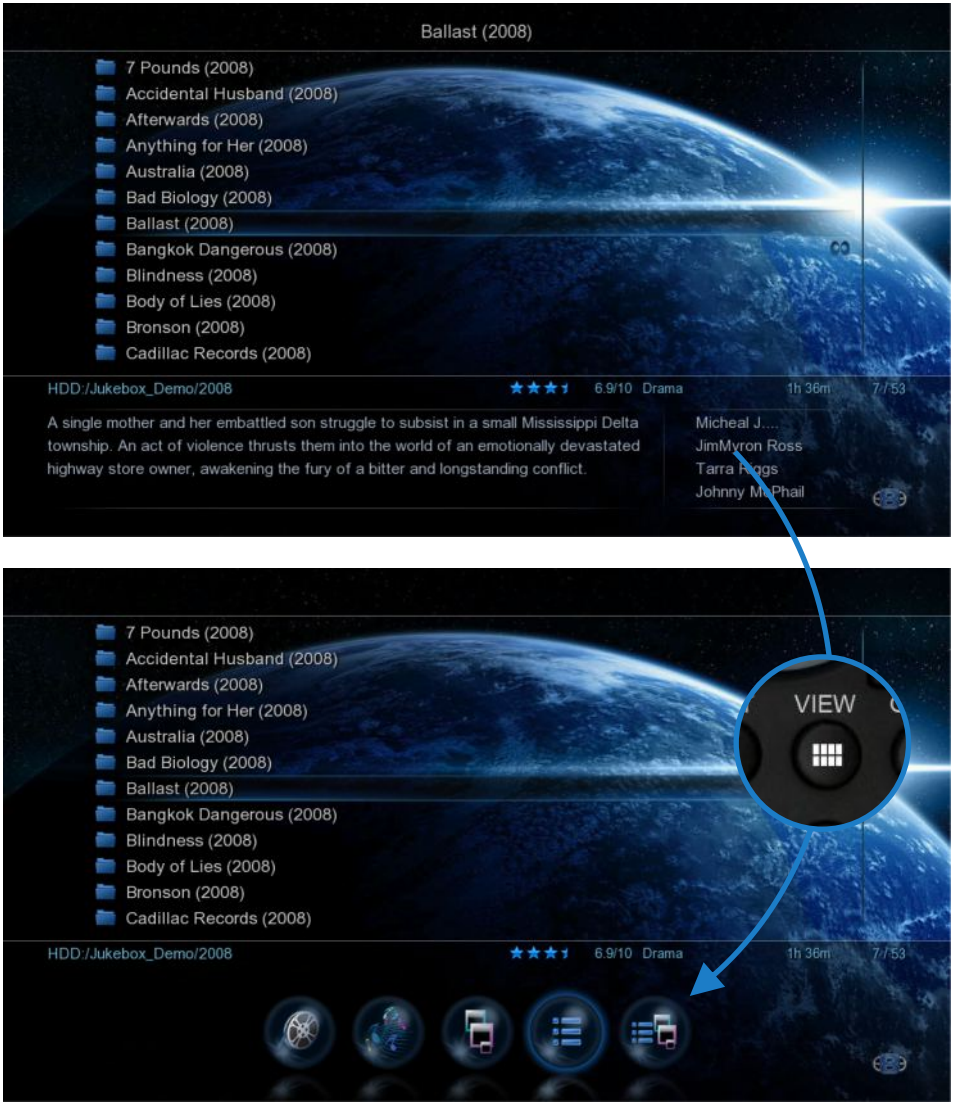
Picture View

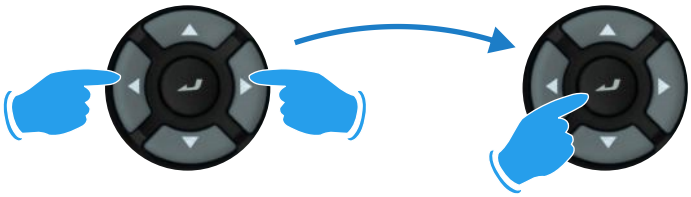
List View

Preview View

MEDIA LIBRARY CONTINUED

To change the View of the Media Library press the “View” button on the remote and the Media Library strip will light up. Press the ‘View’ button again and the focus will change to the next icon. Repeat pressing the ‘View’ button until the icon you require is selected and then wait and the X2 will automatically change the Media Library view to one one you have selected. You can also use the Left /Right Navigation buttons on your remote to change the icon focus and one you have selected the icon you require just wait and the X2 will automatically change the Media Library view.


Ballast (2008)
7 Pounds (2008)
Accidental Husband (2008)
Afterwards (2008)
Anything for Her (2008)
Australia (2008)
Bad Biology (2008)
Ballast (2008)
Bangkok Dangerous (2008)
Blindness (2008)
Body of Lies (2008)
Bronson (2008)
Cadillac Records (2008)
HDD:/Jukebox_Demo/2008
6.9/10 Drama
1h 36m
7 / 53
A single mother and her embattled son struggle to subsist in a small Mississippi Delta township. An act of violence thrusts them into the world of an emotionally devastated highway store owner, awakening the fury of a bitter and longstanding conflict.
Micheal J....
JimMyron Ross
Tarra Riggs
Johnny McPhail
VIEW

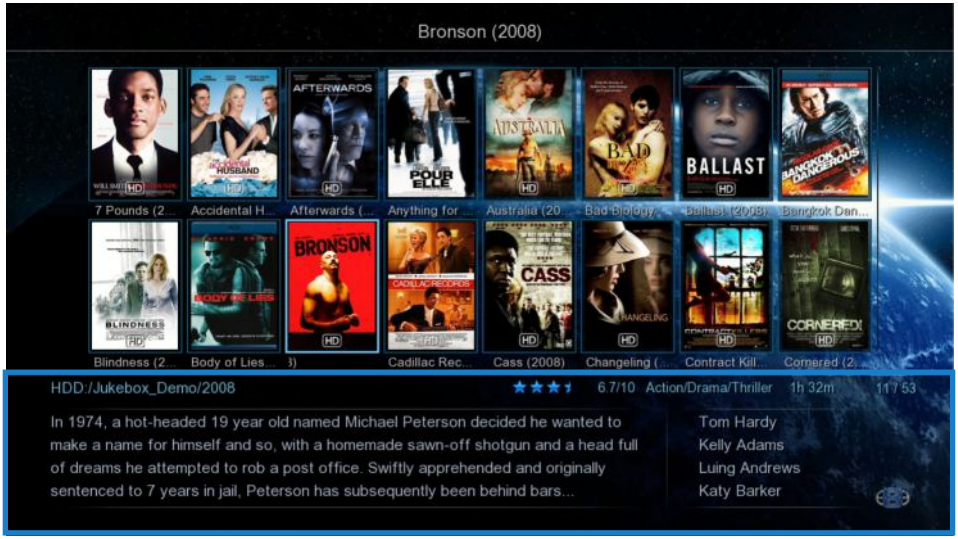


MEDIA LIBRARY METADATA DISPLAY

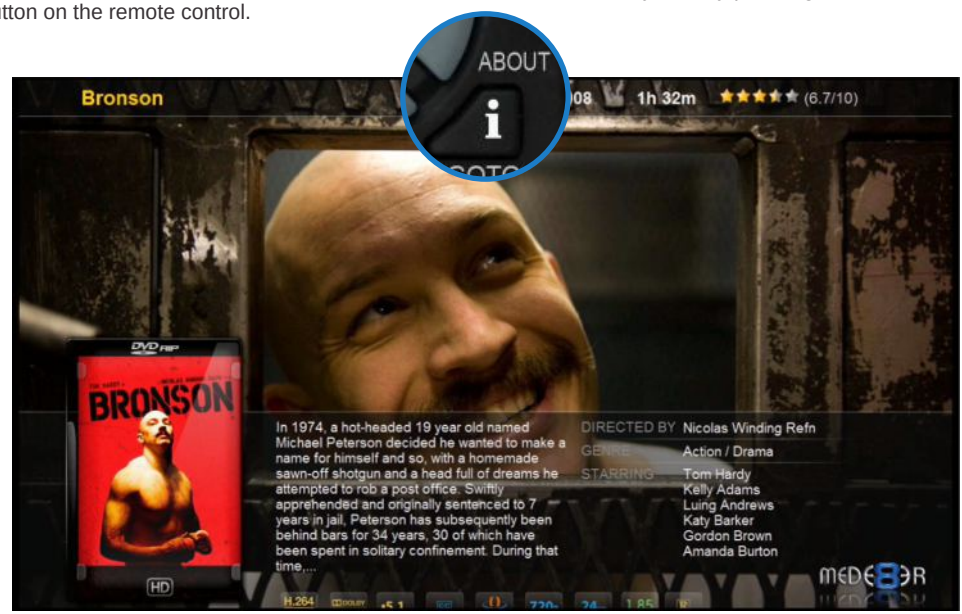
The Media Library will display basic Movie Metadata in all ‘Views’. This unique Mede8er functionality will greatly enhance your Media Library browsing experience and make it real easy for the whole family to enjoy. In order to take advantage of the advanced functionality you will need to scan your movie collection with Y2M (YAMJ to Mede8er) or Thumbgen in order to create the required xml files.

Movie Rating - stars out of 5, Movie rating - x out of 10 , Movie Genre, Movie Run time

Visit the Mede8er Forum for downloads and instructions on using Y2M. www.mede8erforum.com

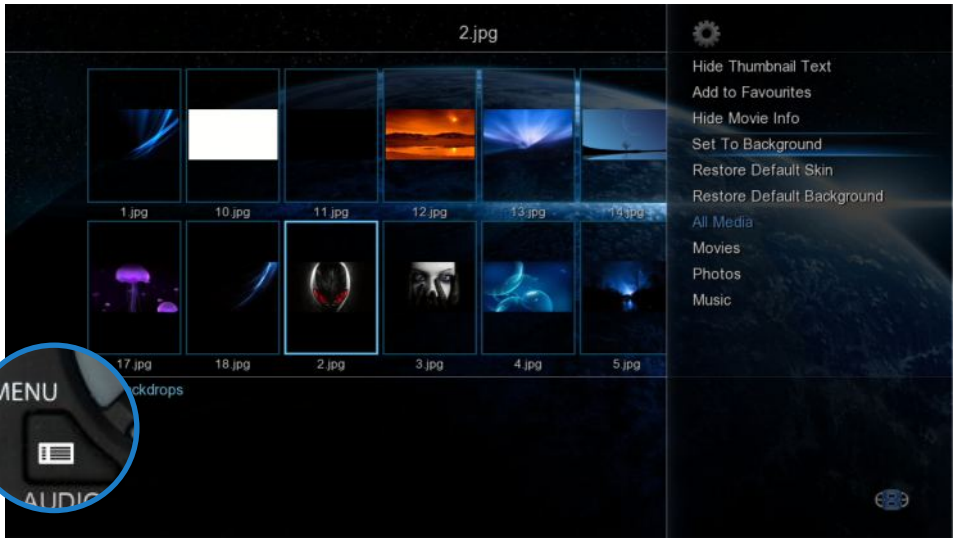

Bronson (2008)
7 Pounds (2...
Accidental H...
Afterwards (...
Anything for ...
Australia (20...
Bad Biology...
Ballast (2008)
Bangkok Dan...
Blindness (2...
Body of Lies...
Bronson (2...
Cadillac Rec...
Cass (2008)
Changeling (...
Contract Kill...
Cornered (2...
HDD:/Jukebox_Demo/2008
6.7/10
Action/Drama/Thriller
1h 32m
In 1974, a hot-headed 19 year old named Michael Peterson decided he wanted to make a name for himself and so, with a homemade sawn-off shotgun and a head full of dreams he attempted to rob a post office. Swiftly apprehended and originally sentenced to 7 years in jail, Peterson has subsequently been behind bars...
Tom Hardy
Kelly Adams
Luing Andrews
Katy Barker

You can view the Movie Sheet that contains the full movie details at any time by pressing the “Info” About button on the remote control.


ABOUT
Bronson
1h 32m
(6.7/10)
In 1974, a hot-headed 19 year old named Michael Peterson decided he wanted to make a name for himself and so, with a homemade sawn-off shotgun and a head full of dreams he attempted to rob a post office. Swiftly apprehended and originally sentenced to 7 years in jail, Peterson has subsequently been behind bars for 34 years, 30 of which have been spent in solitary confinement. During that time,...
DIRECTED BY Nicolas Winding Refn
GENRE Action / Drama
STARRING Tom Hardy
Kelly Adams
Luing Andrews
Katy Barker
Gordon Brown
Amanda Burton

ADDING CUSTOM BACKDROPS AND SKINS

You can easily customise your X2 by adding your own backdrop image. Prepare the jpg image to size 1280 x 720 pixels with max size 500KB. In the X2 Media Library navigate to the image you require and press the ‘Menu’ button. Select the option ‘Set to Background’ and the x2 will load your new backdrop into flash memory and use it as its default. You can always revert to the Mede8er original default by selecting the option ‘Restore Default Background’



The skin option is community driven and we are expecting some unique designs to become available and these will be available for download from the Mede8er forum and website. To load a skin -- just download it and unzip /unrar it to a folder. In X2 navigate to this folder and press the ‘Menu’ button and select ‘Add to Skin Option’ The new Skin will be loaded into flash memory and used as the new default. You can revert back to the original default skin at any time by selecting the option ‘Restore Default Skin’

Once you have decided on the Background or Skin we recommend that the X2 be be Re-booted for reliable system operation.

XML SEARCH (JUKEBOX FUNCTION)

The X2 has a built in XML Search facility that will allow you to sort and arrange your Video Files by pre defined xml filters. The XML Search can be used with content on External USB Hard Drive, Samba Network and NFS Network.

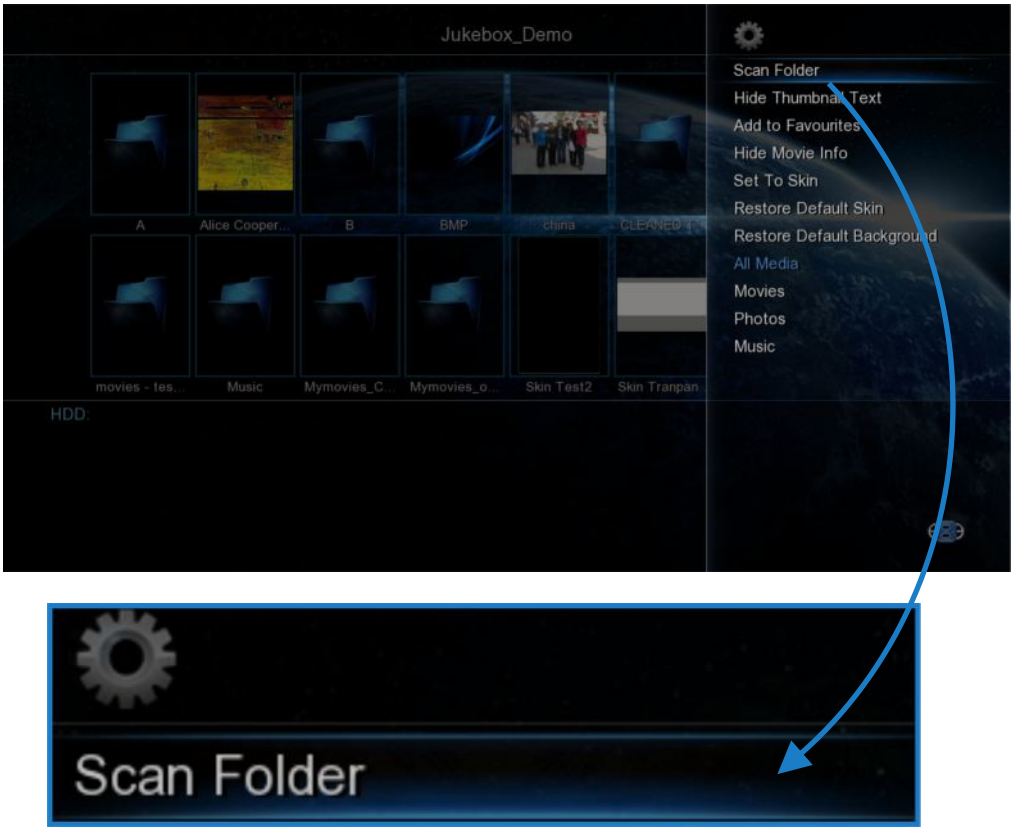
Library Preparation for XML Search operation

The Media Library must conform to the Mede8er standard with all the relevant movie file information in its own folder. A typical folder will contain - Video File - Folder.jpg - About.jpg - XML File - Subtitle file. Once you have arranged your Video Collection into individual folders you can use Y2M (YAMJ To Mede8er) or Thumbgen to scan the folders to make the requires images and xml files.

Scanning your Library

In order to provide XML Search functionality the X2 must scan your library and build a Database file. To scan your library you must focus on the Root Folder of your library and press the 'Menu' button and then select the 'Scan Folder' option. The X2 will start the scan process and Scan all folders and sub folders in order to build the dBase file. The Search criteria is to only include folders that have a valid Y2M or Thumbgen XML inside. The folder depth level is not limited in the X2 firmware but the path of the string cannot be longer than 512 characters and the max number of sub folders cannot exceed 4096. The Database file 'Mede8er.db' will be save to the root of the folder that has been scanned. Network shares must be 'Write Enabled' for the scan process to complete. If new content is added to the root folder then the scan operation must be repeated. Scanning time is quick and it should take about 30 seconds to scan over 300 video files.

Note: The Maximum amount of Movies in one Database is currently +- 1000. If you scan a library with more movies than 1000 then the operation of the xml Search can become erratic and you may experience that the Mede8er often crashes.



JukeBox View

In Setup under ‘Misc Options’ you can select JukeBox View -- on/off

JukeBox View ‘off’ - Favourite Links to a Jukebox will be presented in a normal structure and you can navigate the scanned Folders and Sub Folders folder as you normally would in the Media Library.

JukeBox View ‘on’ - Favourite Links to Jukebox will be presented in JukeBox View ie 16 Covers in a flat display. The internal folder structure of the folder will be ignored.

You can add a scanned XML Folder to Favourites in the normal way.

Using XML Search - Media Library

To use the XML Search you must navigate to the root folder that was scanned and open it. You will see a XML Search icon on the top right of the screen.

Using XML Search - Favourite Link

If the Jukebox was launched from a Favourite link then the contents will be displayed in Jukebox Style (provided the Jukebox View in enables in the Setup Menu.

If you see the Search Icon top right of the screen you then have Jukebox functionality. Press the Menu Button and you will have a choice of XML Search option.

Sort Search Results by Latest / Alphabetically

You have the option to have the Search results filtered by ‘Latest’ ie the date you added the movie to your collection or in Alphabetic order. This is a global setting and will be stored in memory. After selecting this option you must then do a XML Search.

Watched Indicator

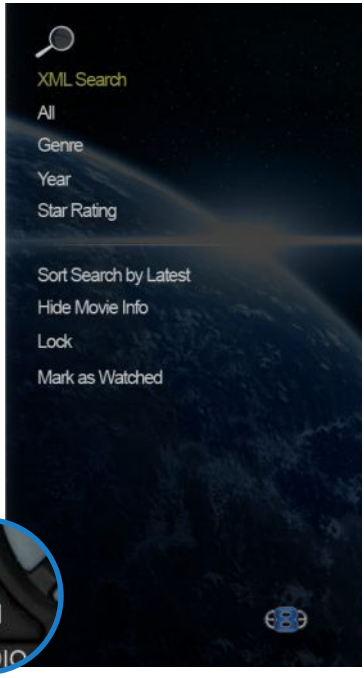
If this option is enabled in the Setup Menu then it will then show on the XML Search Menu. You will have the option to Mark the Video as Watched / Unmark as Watched. The Video file will automatically marked as Watched if more than 10% of the Video was watched.

Folder Lock

If enabled in the Setup Menu (Folder Protection) You will be able to lock any Movie in the Jukebox. Just select the ‘Lock’ option and the Movie will be locked. To unlock the Movie just focus on the cover and press the Menu Button and select ‘Unlock’ then enter your 4 digit pin code and the Movie will be unlocked. Default code is 0000

Hide Movie Info

If this option is selected the XML Movie Info will be hidden



All - All content will be displayed by ‘Latest’ or in ‘Alphabetic’ order.

Genre - list of all the available Genres in the dBase will be displayed.

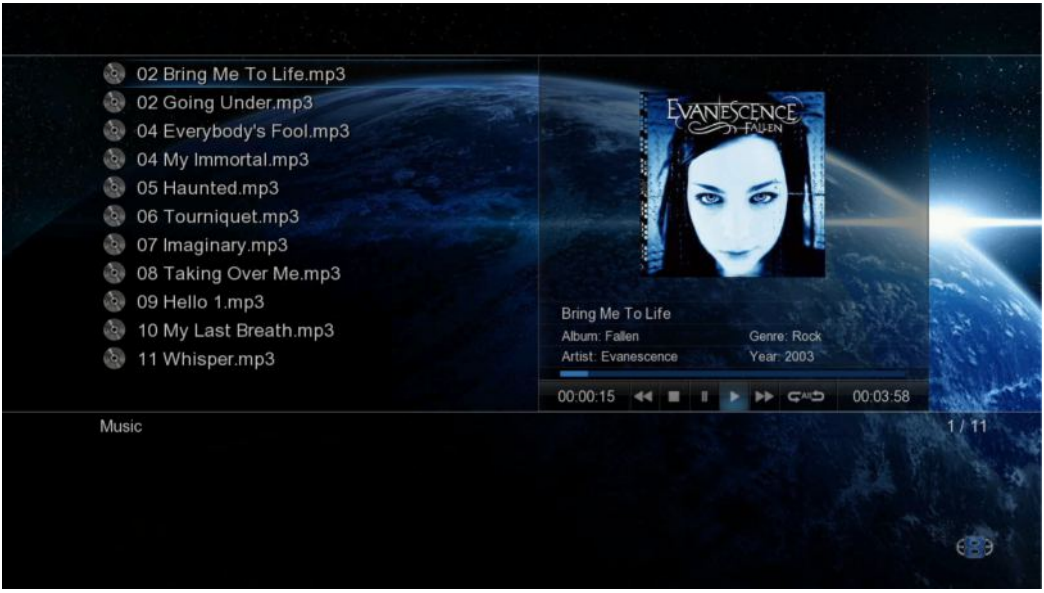
Year - This is the release date of the movie. A list of all the ‘Years’ ie release dates in the dBase will be displayed.

Star Rating - The star rating is the IMDB users rating for the movie.

Alpha Search - Use the Alpha buttons on the remote. An Alpha search can be conducted within a dBase XML Search.

MEDIA LIBRARY - MUSIC PLAYER

Select any supported music file and the Music Player Screen will launch. If the music file has embedded information tags and images then these will be displayed on the right hand side in the preview window area. If you do not want to use embedded mp3 art or you are using .m4a, ape or flac files you can save the Album Cover as a jpg file named 'folder.jpg' to the Music Album Folder and the X2 will use it if it does not find any embedded art in the music files. Suggested size of the embedded art is 250 x 250pixels.



Currently Playing - Music Shortcut

The currently playing shortcut will take you back to the Music Player and display the music that is currently playing.Press the 'Audio' button for the Currently Playing functionality.

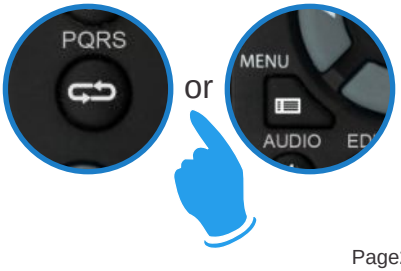
Current Track Time Total Track Time

OFF - Repeat and Shuffle off

Repeat Track - Repeat the current track

Repeat All - Repeat all tracks in the folder. Shuffle off

Shuffle - Shuffle all tracks in the current folder



COVER ART PREVIEW IN MEDIA LIBRARY

The Mede8er has a built in facility to preview cover art and it will automatically read the folder.jpg and the about.jpg inside the movie folders. All you need to do in order to use this very useful feature is to arrange your collection with each video, in its own folder. Place a JPEG picture together with each movie in the folder and you will be ready to go. You can easily download DVD cover art for your picture or you can use the free program like YAMJ to Mede8er to make your folder.jpg and about.jpg pictures that will contain additional content information such as Synopsis, Cover, Rating, Year, Actors etc etc

IMPORTANT: We recommend that you set your screen size in the Setup Menu before viewing the in folder full screen cover art.

Everybody's Fine [DVD 5.1] (2009)
Enter The Void (2009)
Everybody's Fine [DVD 5.1] (2009)
Extract (2009)
Eyeborgs [HD] (2009)
Fish Tank (2009)
G I Joe The Rise Of Cobra (2009)
Gamer (2009)
Growth (2009)
Hachiko A Dog's Story (2009)
I Am Love (2009)
I Hate Valentines Day (2009)
I Love You Man (2009)

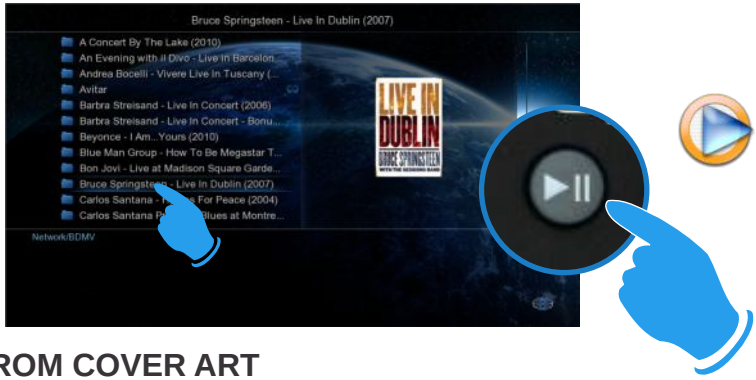
Navigate to a folder. The image will be displayed in the preview window.

To view the preview in full screen press the Info / About button.

Press the Nav Up/Down to browse by cover art

PLAY FOLDER

Mede8er allows you to play a video file within a folder without the need to open the folder. Just focus on the required folder and press the ‘Play’ or ‘FF’ button. The first video file found in the folder will be played. The folder play will only work with video files.


Bruce Springsteen - Live In Dublin (2007)
A Concert By The Lake (2010)
An Evening with il Divo - Live In Barcelon...
Andrea Bocelli - Vivere Live In Tuscany (...
Avitar
Barbra Streisand - Live In Concert (2006)
Barbra Streisand - Live In Concert - Bonu...
Beyonce - I Am...Yours (2010)
Blue Man Group - How To Be Megastar T...
Bon Jovi - Live at Madison Square Garde...
Bruce Springsteen - Live In Dublin (2007)
Carlos Santana - ...s For Peace (2004)
Carlos Santana P... ...lues at Montre...
Network/BDMV
LIVE IN DUBLIN
BRUCE SPRINGSTEEN

PLAY VIDEO FROM COVER ART

With Mede8er you can play the video directly from the cover art. Zoom the about.jpg by pressing the ‘Info / About’ button then press ‘Play’ or ‘FF’ or ‘Enter’ to play the video.

All Good Things
2010
1h 40m
A love story and murder mystery based on the most notorious unsolved murder case in New York history. The original screenplay uses newly discovered facts, court records and speculation as the foundation for a story of family, obsession, love and loss.
DIRECTED BY Andrew Jarecki
GENRE Drama / Thriller
STARRING Ryan Gosling
Kirsten Dunst
Frank Langella
Lily Rabe
Philip Baker Hall
Michael Esper
Play or Enter

WATCHED INDICATOR

Mede8er is equipped with a watched video indicator feature. To enable this function go to Setup -- Misc -- Watched Indicator and switch it on. Mede8er will mark the Video file with a eye icon once more than 10% of a video has been watched. You can also mark a video as watched or clear the watched icon manually.

Media Library - Focus on the file or folder and press the ‘EDIT’ button on the remote control and you will be able to add or remove the watched indicator.

JukeBox - Focus on the file or folder and press the ‘Menu’ button on the remote control and you will be able to add or remove the watched indicator.

The X Factor S05E05 (13th September 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E01 (16th August 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E02 (23rd August 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E03 (30th August 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E04 (6th September 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E05 (13th September 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E06 (20th September 2008)[WS PDTV(Xvid)Tiggzz.avi
The X Factor S05E07 (27th September 2008)[WS PDTV(Xvid)Tiggzz.avi
Network/Season1
N/A
Game Show/Reality
The X Factor is a British television music talent show contested by aspiring pop singers drawn from public auditions. The single most important attribute that the judges are seeking, is the ability to appeal to a mass market of pop fans. Judges include: Simon Cowell; Danni Minogue; Louis Walsh; and Cheryl Cole.
Simon Cowell
Cheryl Cole
Danni Minogue
Louis Walsh

Watched Indicator

MEDIA SCANNER

The Mede8er has a built in Media Scanner that will scan your Media Files on your USB drive and allow user functionality such as Search, Genre, Last Played etc. You can select “Auto Scan” options in the Setup menu. The Media Scanner will automatically update the database when the Mede8er is powered “on” or when an external USB Hard Drive is connected. It is important to let the scanner complete the scan if you intend to use this function. Progressive scans take less time than the original scan as only new information is added to the database. To use the Media Scanner Database information, you must select the Movies, Music or Pictures icon from the Home Page or Home Page strip and then press the “Menu” button for options. The corresponding Search Icon will be shown on the Media Library when you are in Media Search Mode. The View can be changed as normal.

Movies

Music

Pictures

LOCK FACILITY

Mede8er has a built in Lock facility designed to restrict access to certain folders.

Lock facility functions
a. System access areas such as Hard Drive Format screen and File Manager. (Pin Protection)
b. User Folders (Folder Protection)
You can enable or disable these options in the Setup menu

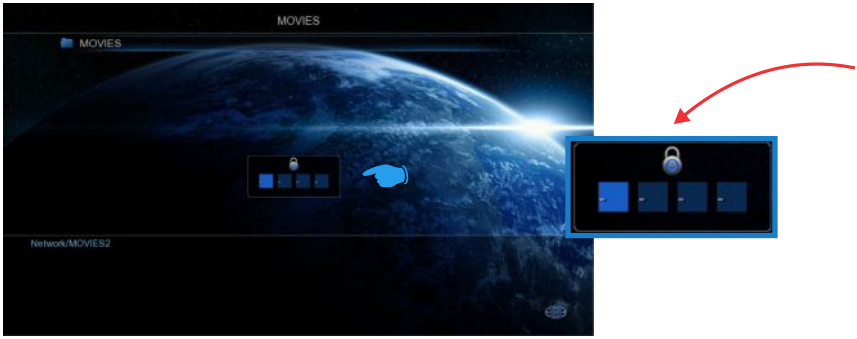
CHANGE PIN CODE

The default 4 digit Pin Code is 0000.

To change the Pin Code go to Setup -- Misc -- Password -- You will be prompted to enter the existing pin code. For the first time you must enter the default factory pin ie 0000 then the Pin Code change screen will open. Now enter you new personal 4 digit code by pressing the numbers on your remote. Once you have entered the code press the “ENTER” button on the remote and the new code will be saved.

PIN PROTECTION

Enable Pin Protection to protect access to the Hard Drive Format area and the File Manager functionality. Once the Pin Protection is enabled you will be prompted to enter your personal 4 digit pin code when trying to gain access to these screens.



FOLDER PROTECTION

Folder protection will allow you to protect folders on the USB Drive, SD Card or Network Shares (write enabled shares). To protect a folder focus on the folder and press the EDIT button on the remote. Select the Lock icon and the folder will be locked. To unlock a folder focus on the folder and press the Menu button on the remote. Select the Unlock icon and you will be prompted to enter your Pin Code. After the correct code is entered the folder will be Unlocked

Lock Folder

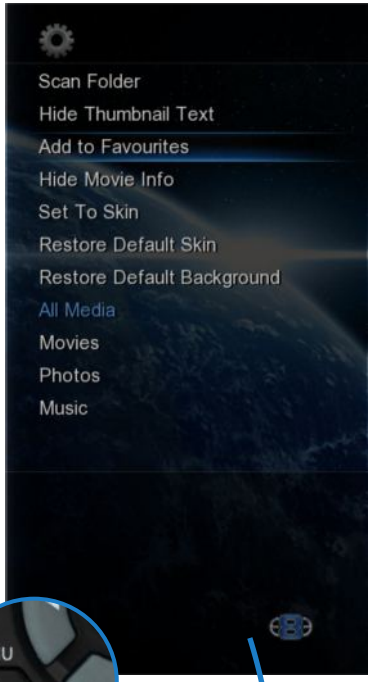
Unlock Folder

RESET PIN CODE

To reset the Pin Code re-install the latest firmware and the Pin Code will default back to 0000

FAVOURITES MANAGER

The MED400X2 is equipped with a powerful function that we call Favourites. Basically it is a list of Shortcuts that you the user easily create yourself. The Favourite Link will work as a shortcut link to shared folder on your hosted USB Drive, Samba and NFS Network Share. Our Favourites Manager will consolidate all your paths and links them into one Favourites page no matter where the folders reside. So you can have multiple links residing on multiple locations all presented on one easy to read and manage Favourites page. Once the Favourite link is launched you will be presented with all of the folders contents in its normal native structure irrespective of the folder level depth. You can also easily remove a Favourite Link at any time should you wish to do so.



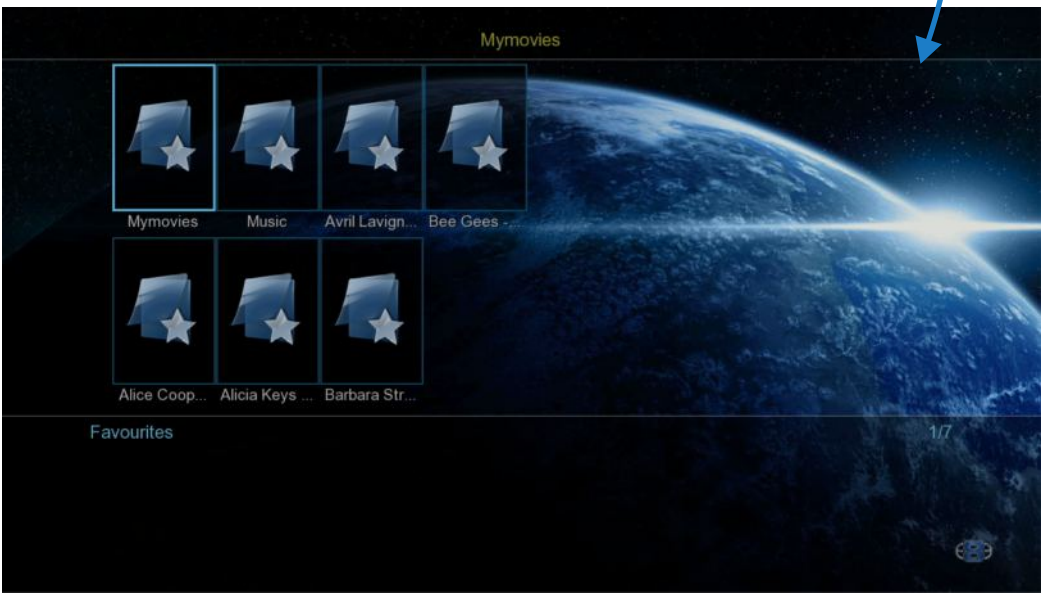
Using the Favourites

Navigate to the file or folder that you want to add to Favourites and press the “Menu” button on the remote control. The Menu dialogue will open and you will see the option “Add to Favourites”. Select this and the folder path will be added to the Favourites screen. If the Favourite cannot be added (in the case that it already exists) you will get a failed “X” indicator top left of the screen.

Bootup to Favourites

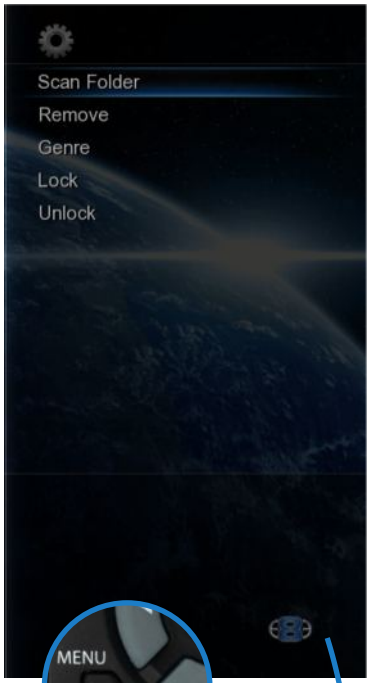
You can set the X2 to Bootup to the Favourites screen. Setup ---> ‘Misc’ and select option ‘Bootup to Favourites’

Favourite Shortcut
You can launch the Favourite screen at any time by pressing the “Blue” button on the remote control.



ADDING GENRE ARTWORK TO FAVOURITES

You can easily add Genre artwork to each Favourite link. To add the cover artwork just focus on the Favourite thumbnail and press the “Menu” button on the remote control. The menu dialogue screen will open and now you can select the “Genre” option. A new screen will open with a list of cover options. Navigate up or down to select the cover you require and press the “Enter” button to select the cover. You can also use the Alpha Jump facility to jump to covers down the list. You can use the same procedure to change covers.



Adding Custom Genre Art To Favourites

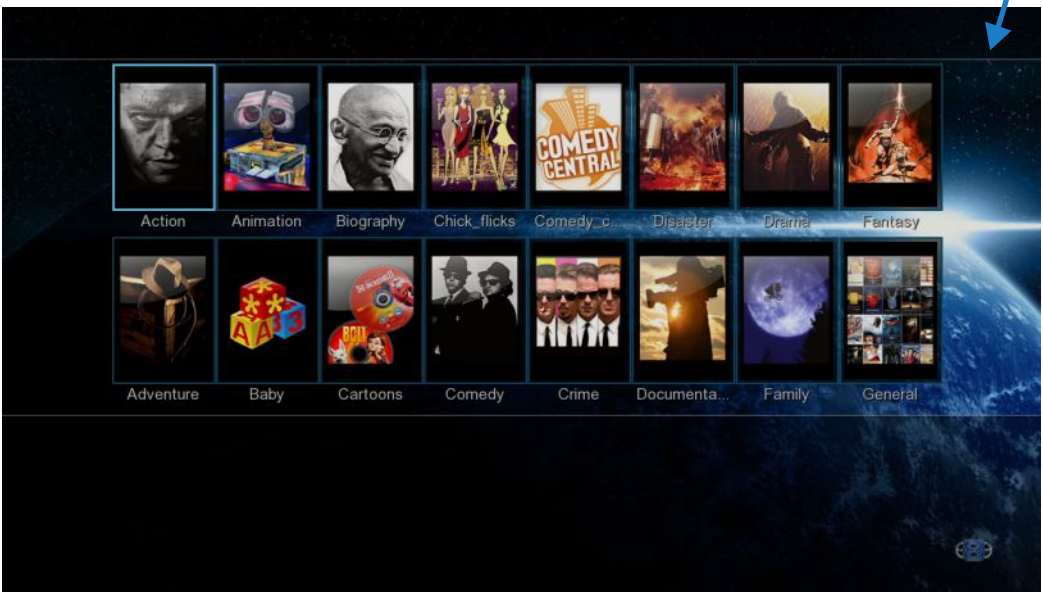
You can use your own Genre covers instead of the default ones provided. Make a new folder called “Genre” or “genre” on the USB Drive or SD Card and copy png images to this folder. The images should be 117 x 172 pixels in size.

Locking and Unlocking Favourites

To password protect a Favourite link just press the “Menu” button on the remote control and the Menu dialogue screen will open. Select the Lock option and the link will now be Pin Code protected. To Unlock the Favourite link select the unlock option and you will be prompted to enter your 4 digit pin code and then the Link will be unlocked..

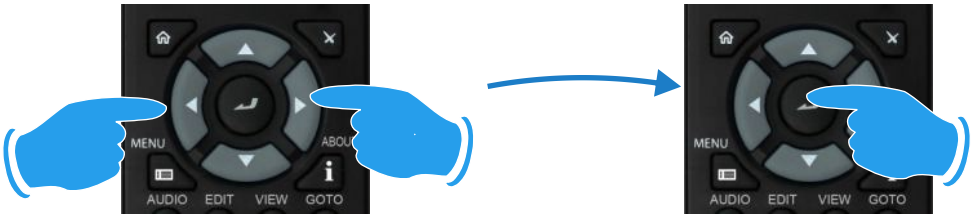
Scan XML Data

You can scan a Favourite link to build or re-build a XML Data dBase.



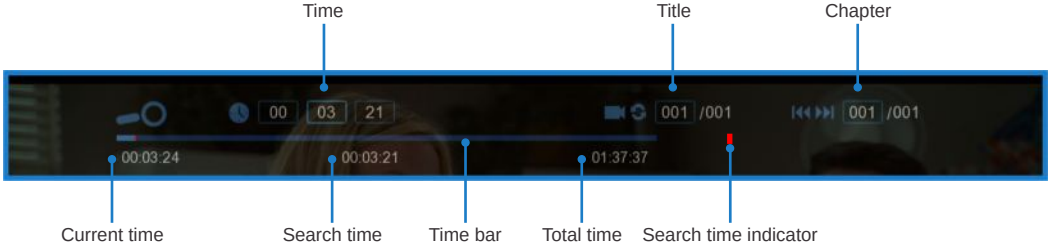
VIDEO INFO SEARCH

The Info Search allows you to easily jump to any part of the video. While viewing a Video File press the Left/Right Navigation button and the Info Screen will appear on the top of the screen. Now press the Left/Right Nav and a red bar will move left or right and with the corresponding Time position displayed in number text on the left side. Once you have reached the time search you require juts press the “Enter” button and the Mede8er will jump to the time you selected in the Video.



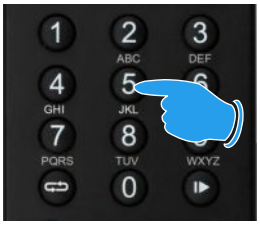
GOTO SEARCH

The GOTO Search allows you to easily jump to a specific time point or Title or Chapter in a Video file. While viewing a Video File press “Goto” button and the Goto Screen will appear on the top of the screen. Now press the Left/Right Navigation button to select the function you require such as Time, Title or Chapter. Once the function is selected press the Up/Down Navigation button to select the numeric value you require and then press the “Enter” button and the Mede8er will jump to the time you selected in the Video.



ALPHA JUMP

The Mede8er has a easy to use Alpha Jump facility built into the Media Library. The Alpha Jump enables you to quickly jump to files and folders in your Media Library. Navigate to the Media Library and press one of the Alpha buttons on the remote control ie ABC, DEF, GHI, JKL, MNO, PQRS, TUV, WXYZ and the Alpha letter will be displayed on the top left of the screen. Press the button again and the next Alpha character will be displayed. After a short pause of you making your final selection the focus will jump to the first file or folder with the Alpha character you have selected.



SCREEN CALIBRATION

For more accurate Zoom functionality we suggest you calibrate your TV screen. Go to System Setup then Video and select Screen Size.

Press Enter to save

Using the left, right, up and down navigation buttons you can adjust the red rectangle to fit the outer frame of your TV screen. You can then do a fine adjustment to move the red rectangle so that it is just not visible.

ZOOM

The Mede8er is equipped with advanced zoom functionality and once your screen is calibrated you can zoom intuitively to either WIDTH or HEIGHT or XY of the video.

Zoom in/out

Zoom To Height - This zoom function is designed for full screen viewing of ultra wide screen aspect videos on a 16:9 TV.

Zoom To Width - This zoom function is designed for full screen viewing of older 4:3 aspect videos on a 16:9 TV.

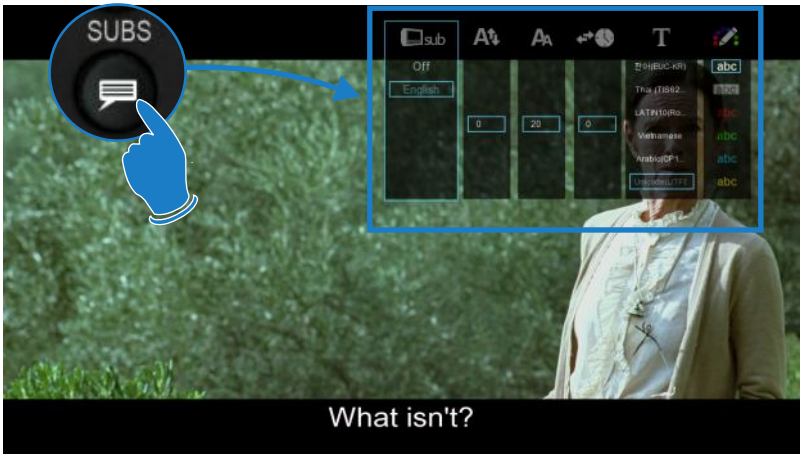
Zoom XY - The Zoom XY allows you to stretch the picture horizontally and vertically independent of each other. This zoom function is designed to correct videos encoded with the wrong aspect ratio. You can also use the Zoom XY to zoom to any zoom preference you may have. Once you have selected your X and Y percentage press the ENTER button on the remote to store the settings. To re-adjust the Zoom XY you need to exit and then select Zoom XY again.

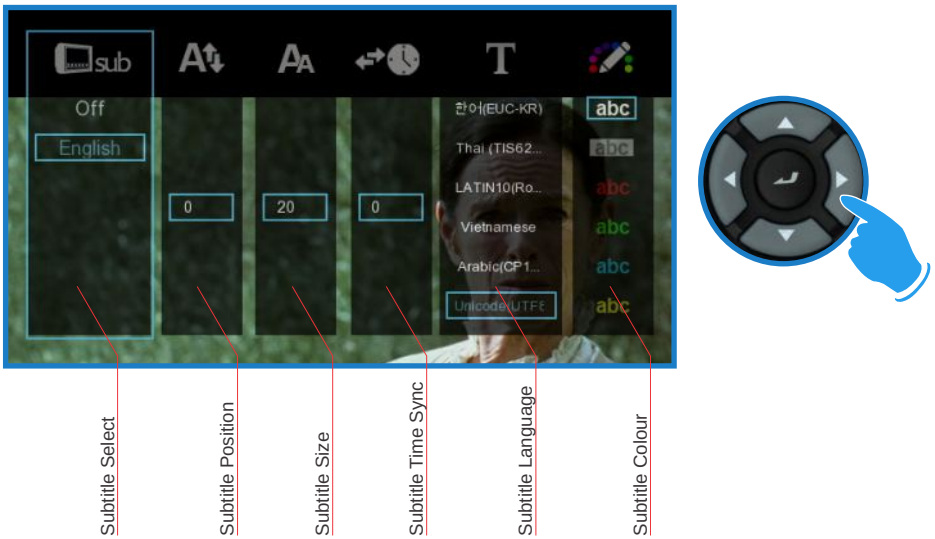
SUBTITLES

Mede8er supports various types of subtitle files. If the subtitle is embedded into the video file it will automatically be available on the Subtitle Dialogue Screen. External Subtitles must be placed into the same folder as the video file and must be named to be exactly the same name as the video file eg

Cloudy.With.A.Chance.Of.Meatballs.2009.720p.BluRay.HebDub.x264-WiKi.mkv
Cloudy.With.A.Chance.Of.Meatballs.2009.720p.BluRay.HebDub.x264-WiKi.srt

To access the Subtitle screen press the Subtitle button on the remote during video play.





CUSTOM FONTS

You can easily customize the GUI and Subtitle fonts on the X2. Fonts must be smaller than 500KB in size. For the GUI font select a fft font and rename it to ‘gui.fft’ - For the Subtitle font select a ttf font and rename it ‘Subtitle.ttf’ - Copy these to the ‘skin’ folder if you are using a custom skin. If not you can copy these to any folder name. Navigate to this folder and press the ‘Menu’ button and select the ‘Set to Skin’ option. To reset the fonts back to the default just navigate to this folder and select the ‘Restore Skin Default’ option.

MUSIC PLAYLISTS

To make music .M3u playlists on your mede8er follow the steps in **FILE MANAGER - MULTIPLE FILES** section and select the playlists option.

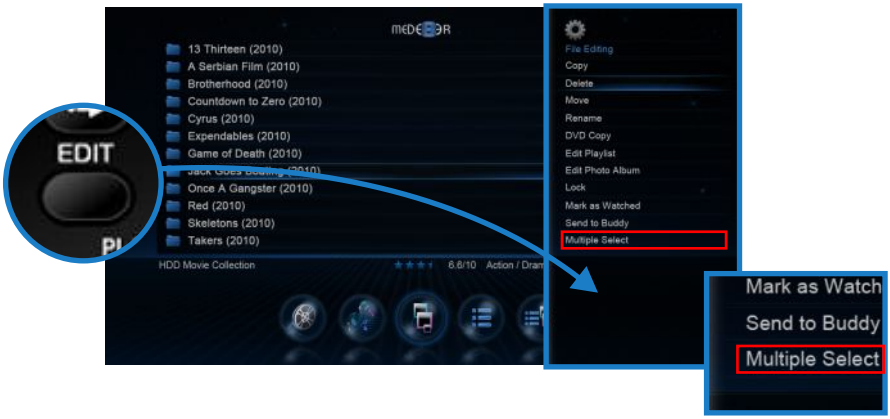
FILE MANAGER

The Mede8er has a built in File Manager to manage and transfer files between your media sources. The File Manager is launched by pressing the “Edit” button on the remote Control while you are Media Library.

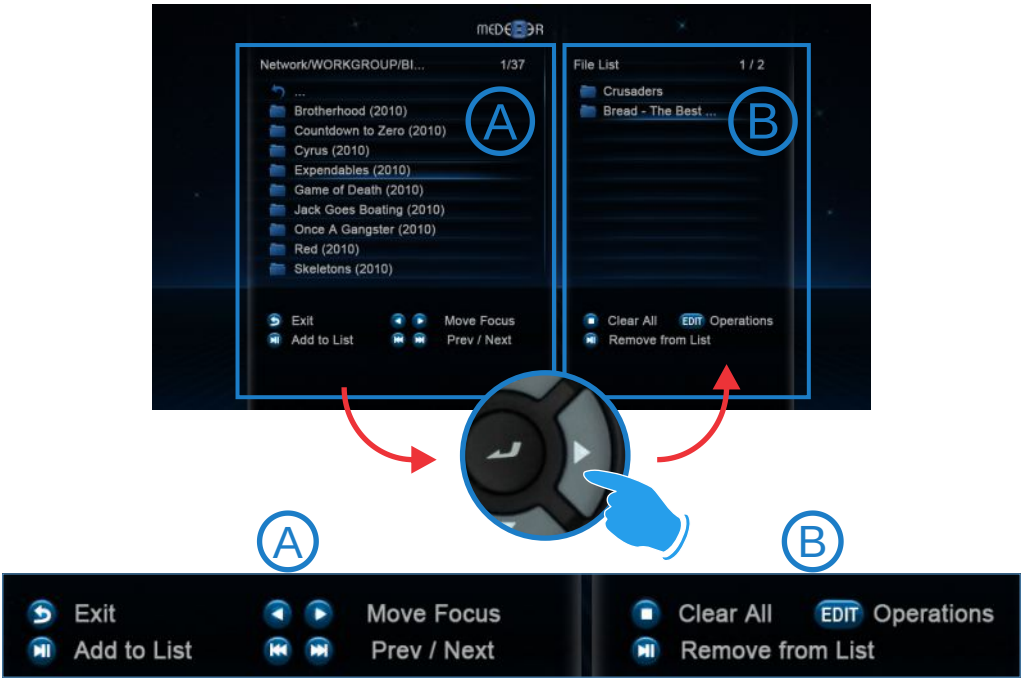
To Copy, Delete, Move or Rename a **single file** just focus on the file (that you require to perform the action on) and press the “Edit” button on the remote control. Select the option you require and press “Enter”. Follow on-screen instructions.

FILE MANAGER - MULTIPLE FILES

To Copy, Delete, Move or Rename multiple files just press the “Edit” button on the remote control while you are in Media Library view. Select “Multiple Select” and a new dialogue screen will open.



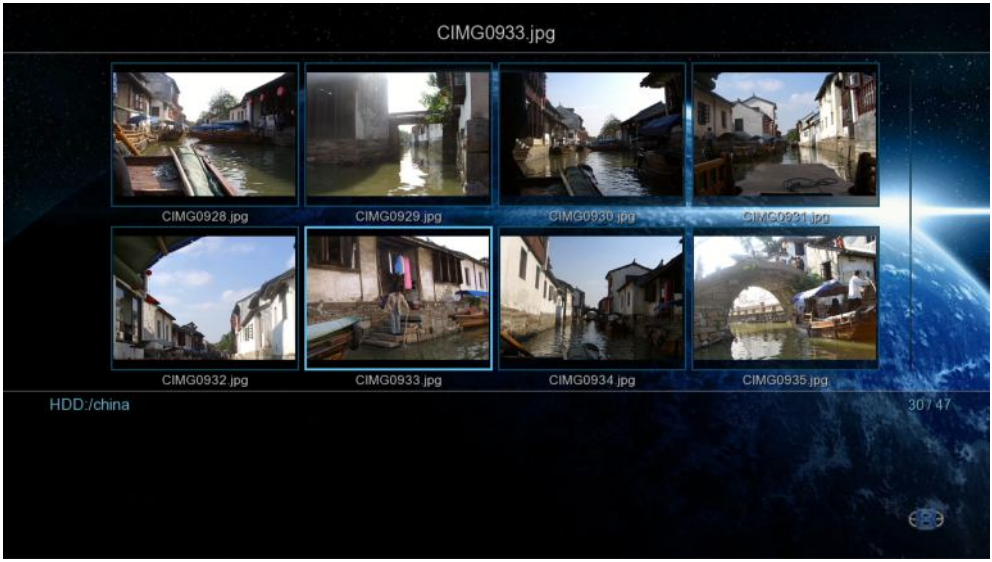
Navigate to the files or folders on the left screen “A” that you want to perform the action on and press the “Play/Pause” button to select and add the files to the File List “B”.

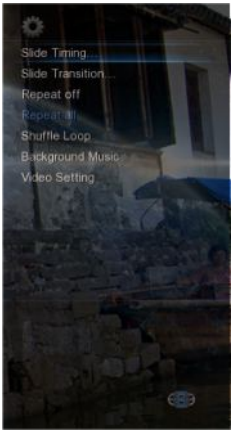


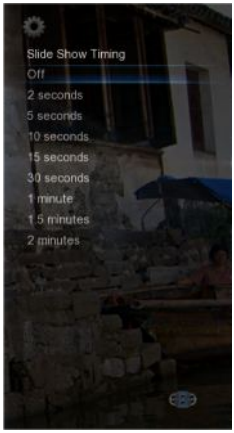
Once you have selected all the files you require then press the “Right Navigation” button. The focus will change to “B”. To continue to the next step you must select the “Edit” button and then you can select one of the available options ie Copy, Delete, Move, DVD Copy, Save Playlist, Save Photo Album, Save Playlist, or Edit.

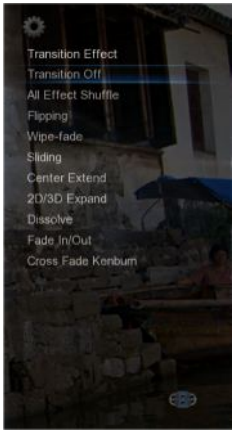
PICTURES

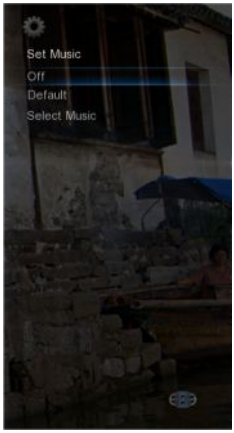
Press the “View” button on the remote and the Icon strip will light up. Now select the Picture Icon. The page will re-arrange into a image grid that is optimized for image thumbnail viewing. The X2 supports full Slideshow functions and you must enable the ‘Slideshow’ option in the Setup Menu. You can now navigate your pictures as normal and zoom the images to full screen by pressing the “Enter” button on the Remote Control. Once zoomed to full screen press the “Menu” button on the remote for more options.











PLASMA MODE / VIDEO SCREEN TRANSPARENCY

The Plasma Mode has been designed for use with Plasma TV's that are susceptible to still image "burn in". The Plasma control will change the transparency level of the GUI screens and will not have any effect on the screens during Video Play. The Video Screen Transparency controls the transparency level of all video menus during Video Play. You have a choice of settings Off, Low or High.

AUTOPLAY

Mede8er allows for automated seamless folder play when the Mede8er is switched on. The autoplay facility is very useful and can turn the Mede8er into a very effective low cost Digital Signage Solution.

Autoplay Function

The Autoplay files can be stored on SD Card or USB Drive.
1. Create a folder in the root of the drive named "Autoplay" (Case Sensitive)
2. Put either **Video** OR **Audio** files into this folder
3. If you require the files to play in order name them as following 01name - 02name - 03name - 04name - 05name - 06name - 07name - 08name - 09name - 10name - 11name up

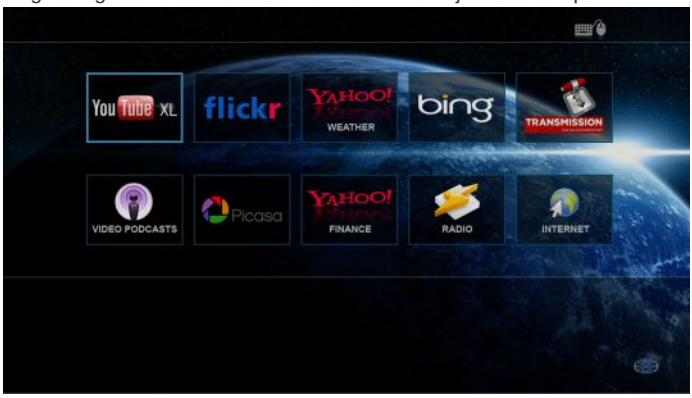
Autoplay Operation

On power up the Mede8er will look for the "autoplay" folder and if found it will automatically play the contents of the "autoplay" folder. The contents will be played with the "Repeat All" as default. If a USB Drive is plugged into the Mede8er it will auto scan for the "Autoplay" folder and if found it will start the Autoplay function.

INTERNET MEDIA STREAMS

Internet Media consists of YouTubeXL, Picassa, Video Podcasts, Yahoo News, Shoutcast Radio, Flickr, Yahoo Finance, Facebook, Twitter, and Web Browser.

Internet Media is launched from the Home Page or Home Page strip. The Web Browser and Social Media requires a USB compatible keyboard /mouse for correct system operation. The contents of the Internet Media can change depending on legal circumstances at the time and Sanji are not responsible for external changes.



REMOTE CONTROL OVER NETWORK

The X2 supports remote control via another networked device running a DLNA Digital Media Controller. That includes Windows 7 "Play To". Please consult your own Windows Help Guide for assistance. To play media hosted on the X2 requires a UPNP Server (still in development).

Remote Control from mobile device such as a iPhone, iPad or any device that has WiFi and a built in Web Browser. Navigate to Setup Menu and enable Web Remote. Enter the Mede8er IP into your Web Browser with the correct Port number eg http://xxx.xxx.xxx.xxx:1024 "x" is your actual IP

NFS (Network File System)

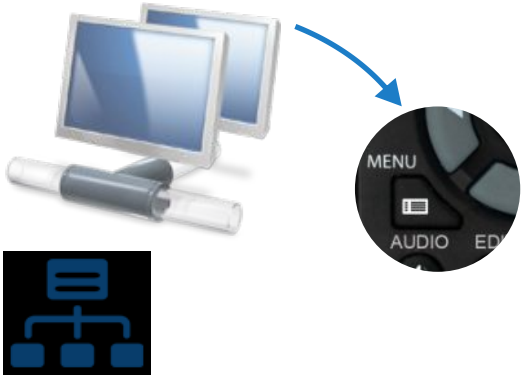
Mede8er by default uses Samba to stream content on a local network and this should be more than sufficient for all users. NFS can be used when streaming on a local network but you may need take care of 'Flow Control problems by using a managed switch. If you are streaming from a Windows PC you will require a NFS client to be running on the host PC. The Mede8er has been tested and verified with HaneWin but other NFS Servers should work equally as well. You can download HaneWin at http://www.hanewin.net/nfs-e.htm

Setting up NFS shortcuts on the Mede8er

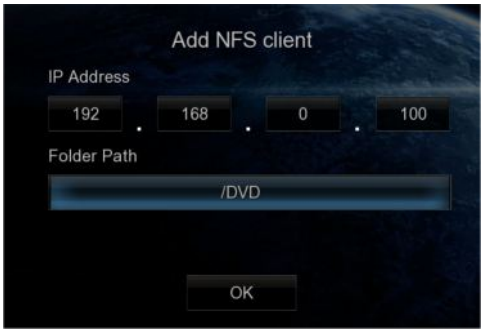
Select the NFS tab on the Media Library screen. To "Add" "Modify" or "Delete" a NFS shortcut press the "Menu" button and the Menu screen will open. Select Add NFS Client and a "ADD nfs Dialogue" screen will open. Fill in the IP Address of the Host PC and the Share Name (Folder Path).

NOTE: The share must be inputted as an "absolute path" ie C/YOURSHARENAME

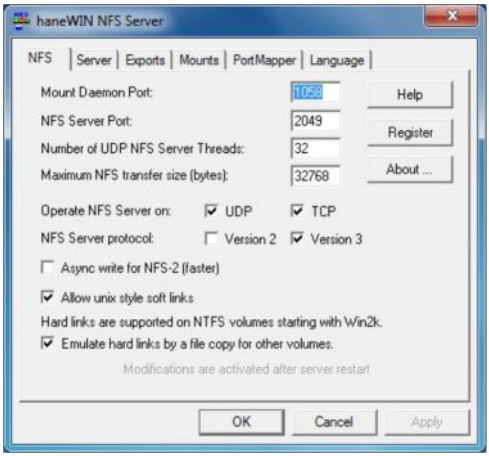
IMPORTANT NOTE:
You may have to enable "Flow Control" or disable "Jumbo Frames" on your Network Card settings if you are using NFS with a 1GB switch on your network.



export example of a folder
l:\dvd -public -readonly -name:dvd



Recommended Settings HaneWIN
UDP NFS Server Threads : 32
Max NFS tranfer size : 32768



export example complete drive
e:\ -public -readonly -name:e

Setup

Main Page

Menu Language	--	Menu Language.
Text Encoding	--	Text Encoding for Subtitles.
Time	--	Set the Time / Time Zone and daylight saving.
DVD Auto-Play	--	Option for USB DVD drive. If enabled the DVD will Auto Play when inserted.
Screen Saver	--	Set the Screen Saver time period and type of Screen Saver.
DLNA-DMR	--	Plays media from UPNP servers under the control of external devices.
DLNA Device name	--	DLNA Device name.
MiniKBD Language	--	Keyboard Language.
Keyboard Layout	--	Default US English other option for possible future update.
Scan Storage	--	Default Media Scanner for Hard Drive and USB only.
Resume Play	--	If enabled the X2 will prompt the user to continue from the last position.
Format	--	Format internal Hard Drive Option.
BD Menu	--	Switch the BD Menu option on/off -- Supported BD Profile 1.0
Restore Default	--	Reset Network and Flash memory settings.
Auto Detect Encoding	--	Auto Detect Language - Suggest to leave it off.

Audio

Night Mode	--	Dynamic Range Control limits the dynamics for night viewing.
HDMI Output	--	HDMI Output Audio output settings.
SPDIF Output	--	Optical Audio output settings.
Surround Sound	--	Settings for 7.1 or 5.1 Surround Sound.

Picture

Aspect Ratio	--	Set the Aspect Ratio size of the TV.
TV System	--	Set the Pixel Size Resolution Size of the TV.
1080p 24HZ	--	24HZ Frame Rate -- Enable this function if your TV supports 1080p 24HZ.
Plasma Mode	--	Changes the transparency to prevent screen burn in on Plasma Tv's.
Deep Color	--	Colour Depth -- Auto - 12bit - 10bit - off.
Screen Size	--	Set the TV Screen size accurately for zooming about.jpg.

Network

Wired Lan Setup	--	Network Setup -- DHCP IP (Auto) / Fixed IP (Manual).
Wireless Setup	--	Wireless Setup -- DHCP IP (Auto) / Fixed IP (Manual).
PPPoe Setup	--	PPPoe Setup.
Transmission BT	--	Unsupported function on the MED400X2
NAS Mode	--	Enables X2 to be used as a server to other Network Connected Devices.
UPnP Server	--	If enabled other UPnP enabled devices will be able to stream content from the X2.
Web Remote	--	If enabled you can control the X2 GUI functions from a Web Browser.

Misc

Version Info	--	Information about the Firmware Version.
Network Info	--	Network connection Information.
HDD Info	--	Internal Hard Drive Information.
USB Upgrade	--	X2 firmware update from USB Flash Drive.
Save Config	--	Save your settings to USB Flash Drive before doing a firmware update.
Restore Config	--	Restore your settings from a Flash Drive after doing a firmware update.
Folder Protection	--	Protect Folders and content by means of a user pin code.
Watched Indicator	--	Eye indicator display for watched videos.
Subtitle	--	Enable or disable Subtitles
Slideshow	--	Enable or disable Slideshow functionality.
Boot to Favourites	--	If enabled the X2 will boot up the Favourites Desktop.
JukeBox View	--	If enabled will the X2 will present a XML Jukebox **that is launched from Favourites** in a traditional Movie Wall View even if the content is in separate or nested folders.
Auto View	--	If enabled the X2 will remember the View of the folders you have naviageted.
Password	--	Change Password

High Definition Multimedia Player

MED400X2

www.mede8erforum.com

www.mede8er.com www.mede8er.eu

For more information or support please visit
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